

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	53086	sequence near2 program\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 08:36
S2	44191	programmable near2 controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 09:55
S3	9749	signal near2 name	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/04 09:59
S4	8	S1 same S2 same S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/04 10:11
S5	29	duplicat\$3 with S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/04 10:01
S6	2	S2 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/04 10:01
S7	88	duplicat\$3 same S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/04 10:01
S8	3	S2 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/04 10:01

## EAST Search History

S9	1151	S1 same S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/04 10:03
S10	2546055	edit\$3 or creat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/04 10:03
S11	3133	S1 same S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/04 10:03
S12	1340	S1 with S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/04 10:03
S13	202	S12 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/04 10:04
S14	88	S12 same S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/04 10:04
S15	7	S14 and duplicat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/04 10:08
S16	3481	ladder near2 (logic or diagram or program)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/04 10:08

## EAST Search History

S17	43	S16 same duplicat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/04 10:08
S18	33	S17 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/04 10:08
S19	27	S1 same S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/04 10:11
S20	26	S2 same S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/04 10:11
S21	9	("20030108733"   "4920453"   "5541810"   "6127748"   "6172875"   "6307153"   "6372154"   "6686672").PN. OR ("7027296").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 10:17
S22	2	("6810433").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/04 10:17
S23	8	terminal with allocat\$3 with plc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/04 10:35
S24	3329	duplicat\$3 with name	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/04 10:35
S25	1	S2 same S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/04 10:35

## EAST Search History

S26	4	S2 same S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/04 10:35
S27	4	("4445169").PN. OR ("5331540").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 10:39
S28	107	output adj elimination	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:47
S29	53324	sequence near2 program\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:10
S30	1	S29 with S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:12
S31	102480	eliminat\$3 with output	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:11
S32	3	S28 with (multiple or duplicat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:12
S33	139110	output with (multiple or duplicat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:22
S34	55	S29 with S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:13

## EAST Search History

S35	2	S34 same (eliminat\$3 or remov\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:18
S36	557	edit\$3 with S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:20
S37	2	("5299114").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/09/22 14:20
S38	8	different with coil with "same" with name	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:24
S39	1	S29 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:22
S40	0	("2004/0210867").URPN.	USPAT	OR	ON	2007/09/22 14:23
S41	67	assign\$3 with name with coil	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:29
S42	3	S29 same S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:25
S43	3	(assign\$3 with select\$3) same (name with coil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:26

## EAST Search History

S44	382	(assign\$3 or select\$3) same (name with coil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:26
S45	16	S44 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:27
S46	3508	ladder near2 (logic or diagram or program)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:27
S47	8	S44 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:28
S48	154	assign\$3 with (name or symbol or identifier or id) with coil	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:29
S49	1	S46 same S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:29
S50	3	S46 and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:30
S51	30	detect\$3 with (duplicate near2 name)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:31

## EAST Search History

S52	0	S51 and (S29 or S46)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:31
S53	140	detect\$3 with (duplicate with (symbol or name))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:44
S54	3	S53 and (S29 or S46)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:31
S55	8	S53 same (eliminat\$3 or remov\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:35
S56	93220	program\$5 near2 controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:36
S57	586	S56 with edit\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:53
S58	99	S57 same (signal or name or symbol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 15:09
S59	45	S57 same (name or symbol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:40

## EAST Search History

S60	8658217	duplicat\$3 or double or copy or "same"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:39
S61	9299258	duplicat\$3 or double or copy or "same" or multiple	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:41
S62	27	S59 and S60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:41
S63	3829211	duplicat\$3 or double or copy or multiple	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:41
S64	311288	duplicat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:41
S65	4	S59 and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:41
S66	46868	detect\$3 with (duplicate or double)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:45
S67	932	S56 and S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:45



## EAST Search History

S68	2	S57 and S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:46
S69	7512	"same" with different with coil	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:46
S70	1	S57 and S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:46
S71	59340	different with coil	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:46
S72	6	S57 and S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:46
S73	12686	(output or coil) with multiple with (eliminat\$3 or detect\$3 or find\$3 or search\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:51
S74	1	S57 and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:48
S75	454	S56 and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:48

## EAST Search History

S76	29	S56 same S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:48
S77	13263	duplicate with (eliminat\$3 or detect\$3 or find\$3 or search\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:54
S78	3	S57 and S77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:53
S79	339	S56 and S77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:52
S80	86	S79 and edit\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:52
S81	917	S56 same edit\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:53
S82	6	S81 and S77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:53
S83	72	(duplicate near4 assign\$4) with (eliminat\$3 or detect\$3 or find\$3 or search\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 15:04

## EAST Search History

S84	2	S56 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:55
S85	134	(duplicate near4 assign\$4) same (eliminat\$3 or detect\$3 or find\$3 or search\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:55
S86	6	S56 and S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 14:55
S87	8	S83 and edit\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 15:01
S88	24	S85 and edit\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 15:01
S89	80	(duplicate near4 assign\$4) with (eliminat\$3 or remov\$3 or detect\$3 or find\$3 or search\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 15:06
S90	41	(duplicate near4 assign\$4) same (eliminat\$3 or remov\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 15:05
S91	140	detect\$3 with duplicate with (symbol or name)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 15:06

## EAST Search History

S92	14	S91 same program	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 15:07
S93	5	S57 same (signal near2 (name or symbol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 15:12
S94	19	S57 and (signal near2 (name or symbol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/22 15:12
S95	31	("4827404"   "5450540"   "5485620"   "5537630"   "5566295"   "5760788"   "5801942"   "6182024"   "6185728"   "6189138"   "6225998").PN. OR ("6366300").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 15:15
S96	2	("4591967").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/09/24 07:52
S97	40	("3976981"   "4184205"   "4213174"   "4215398"   "4244018"   "4249186"   "4253148"   "4303973"   "4304001"   "4319321"   "4347563"   "4380698"   "4424559"   "4459655").PN. OR ("4591967").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 07:56
S98	6	S97 and duplicate	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 07:52
S99	7	S97 and duplicat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 07:53
S100	610	duplicat\$3 with assignment	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 08:03
S101	31993	programmable near2 controller	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:47
S102	0	S100 same S101	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 07:57
S103	15	S100 and S101	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 07:57
S104	3595	duplicat\$3 with assign\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:06

## EAST Search History

S105	15	S100 and S101	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 08:03
S106	527	S100 and S104	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 08:03
S107	510	S100 same S104	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 08:04
S108	1012	duplicat\$3 near3 assign\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 08:03
S109	237	S100 same S108	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 08:04
S110	1	S101 same S108	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 08:04
S111	2	S101 same S104	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 08:04
S112	35	S101 and S104	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 08:04
S113	5384	duplicat\$3 with error	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 08:15
S114	6	S101 same S113	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 08:15
S115	63	S101 and S113	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 08:13
S116	3509	ladder near2 (logic or diagram or program)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 11:20
S117	53326	sequence near2 program\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:16
S118	49158	S116 or S117	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 08:17
S119	201	S118 and S113	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 08:14
S120	8	S118 same S113	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 08:14

## EAST Search History

S121	6043	duplicat\$3 with error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 09:49
S122	6	S101 same S121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 08:16
S123	3879	duplicat\$3 with assign\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 08:16
S124	56295	S116 or S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 08:17
S125	5	S124 same S123	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 08:18
S126	9	S124 same S121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 08:18
S127	93257	program\$5 near2 controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 08:20
S128	586	S127 with edit\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 08:20

## EAST Search History

S129	0	S121 and S128	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 08:20
S130	149	range and S128	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 08:24
S131	15	range same S128	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 08:20
S132	70	((set or setting or select\$3 or edit\$3) with range) and S128	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 08:48
S133	15	S132 and duplicat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 08:25
S134	53326	sequence near2 program\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 08:36
S135	1097	S134 and (multiple near3 output)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 08:36
S136	27	S134 same (multiple near3 output)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 08:36

## EAST Search History

S137	9	S136 and error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 08:46
S138	242	debug\$4 with S134	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 08:47
S139	12	S138 and duplicat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 08:47
S140	19	((set or setting or select\$3 or edit\$3) with range) and S138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 08:52
S141	14	(murata near2 ryuichi).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 08:55
S142	14	(murata near2 ryuichi).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 08:56
S143	0	jp2003058210.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 08:56
S144	0	jp-2003058210.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 08:56



## EAST Search History

S145	4	("2003058210").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/09/24 08:58
S146	4354059	(different with input with "same" output)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 09:02
S147	12155	(different with input with "same" with output)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:10
S148	17	S134 same S147	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 09:01
S149	17	S124 same S147	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 09:01
S150	3	S101 same S147	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 09:01
S151	409	(inoue near2 michiya).inv. or (maeda near2 kimio).inv. or (yamaki near2 junichi).inv. or (yamamoto near2 kiharu).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 09:04
S152	33	S134 and S151	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 09:10

## EAST Search History

S153	2	("4683549").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/09/24 09:11
S154	2	("5299114").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/09/24 09:11
S155	7	("4292666"   "4636977"   "4991076"   "5113359"   "5126956").PN. OR ("5299114").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 09:11
S156	29	("4641239"   "4800582"   "4853882"   "4989144"   "5111395").PN. OR ("5303149").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 09:43
S157	2	("0607652").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/09/24 09:43
S158	2	"5373438"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 09:44
S159	7	("4432047"   "4441161"   "4621317"   "4623961"   "4683549"   "4688193"   "5005152").PN. OR ("5373438").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 09:44
S160	18	S116 and S121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 09:49
S161	14511	duplicat\$3 same error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 09:49
S162	37	S116 and S161	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 09:49

## EAST Search History

S163	7	S101 same S161	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 09:56
S164	16	S117 same S161	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:00
S165	20	("5966304" "6163825" "6523140" "6633996" "6640314" "6711698" "6742136" "6871296" "6954712" "6954881").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:00
S166	2	("5784621").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/09/24 10:09
S167	410	S117 same (display\$3 with (location or line))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:23
S168	104	S167 and (edit\$3 or debug\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:10
S169	53	S167 and duplicat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:13
S170	196	S147 with error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:10

## EAST Search History

S171	0	S167 and S170	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:10
S172	25	S167 same error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:11
S173	53	S169 and duplicat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:13
S174	12	S168 and duplicat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:13
S175	5	("4471348"   "4636858"   "4961131"   "5093902"   "5615104").PN. OR ("6711448").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:19
S176	60	S167 and ((rewrit\$4 or setting or input\$3) with (name or symbol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:23
S177	27	S117 same (display\$3 with (location or line)) same edit\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:12
S178	19	S177 and (name or symbol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:23
S179	9	("4663704"   "5113359"   "5168441"   "5267145").PN. OR ("5497315").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:29

## EAST Search History

S180	38	("3676851"   "3686639"   "3813649"   "3964026"   "4038533"   "4200914"   "4227247"   "4244034"   "4247901"   "4316260"   "4396974"   "4415965"   "4445169"   "4449180"   "4455619"   "4486830"   "4488258"   "4504900"   "4544997"   "4616307"   "4635183"   "4644478"   "4661899"   "4663704"   "4703414"   "4815014"   "4833592"   "4843538").PN. OR ("5267145").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:30
S181	20	S180 and (duplicat\$3 or error)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:31
S182	7	S180 and (duplicat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:31
S183	4	("4445169").PN. OR ("5331540").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:41
S184	0	compiler with (detect\$3) with (duplicat\$3) with (symbol or name)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:42
S185	0	compiler same ((detect\$3) with (duplicat\$3) with (symbol or name))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:42
S186	29	compil\$3 and ((detect\$3) with (duplicat\$3) with (symbol or name))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:43
S187	2258	nam\$3 with conflict	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:50
S188	77	S187 and S117	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:53
S189	0	S187 same S117	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:45
S190	279	resolv\$3 with nam\$3 with conflict	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:44
S191	343	(resolv\$3 or detect\$3) with nam\$3 with conflict	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 11:00
S192	0	S191 same S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:45

## EAST Search History

S193	7	S191 and S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:46
S194	9	S191 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:47
S195	44455	programmable near2 controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:47
S196	4	S191 and S195	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:53
S197	2333	nam\$3 with conflict	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:59
S198	0	S197 and S128	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:52
S199	343	S191 and S197	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:53
S200	-0	S187 same S117	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:53
S201	0	S187 same S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:53

## EAST Search History

S202	77	S187 and S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:54
S203	11510	sequence adj program	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:54
S204	20	S203 and S197	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 10:54
S205	32	("4866630"   "4901218"   "5119310"   "5291416"   "5307346"   "5418729"   "5757648"   "5884682"   "5909368"   "5914880"   "6038486"   "6301527").PN. OR ("6463352").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 10:57
S206	9	S197 and S116	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 11:01
S207	354	(resolv\$3 or detect\$3) with nam\$3 with conflict	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 11:13
S208	2	S207 and S116	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 11:01
S209	5	("6029258"   "6189050"   "6237029"   "6449624").PN. OR ("6807631").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 11:12
S210	13	sequence adj function adj chart	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 11:13
S211	1	S210 and conflict	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 11:13

## EAST Search History

S212	383	S203 and conflict	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 11:13
S213	1	S203 same ((detect\$3 or resolv\$3) with conflict)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 11:14
S214	96	S203 and ((detect\$3 or resolv\$3) with conflict)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 11:14
S215	0	S128 same ((detect\$3 or resolv\$3) with conflict)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 11:14
S216	7	S128 and ((detect\$3 or resolv\$3) with conflict)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 11:14
S217	162	S116 with develop\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 11:20
S218	0	S217 same conflict	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 11:21
S219	7	S217 and conflict	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 11:32



## EAST Search History

S220	3278	multiplex adj output	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 11:33
S221	65	S117 and S220	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 11:34
S222	50	S221 and error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 11:33
S223	17	S221 and resolv\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 11:33
S224	5	S203 and S220	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 11:59
S225	33	(GOTO near2 MASANAO).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:01
S226	24	(HIRUKAWA near2 KENJI).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:02
S227	18	S117 same (display\$3 with (location or line)) same name	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:16

## EAST Search History

S228	11523	S203 or S210	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:16
S229	124	S228 and ((display\$3 with (location or line)) with (name or symbol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:18
S230	7	S228 same ((display\$3 with (location or line)) with (name or symbol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:17
S231	67	S229 and error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:29
S232	136	extract\$3 with (signal near1 name)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:31
S233	2	S228 and S232	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:31
S234	565	duplicat\$3 with (signal with address)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:37
S235	2	S228 and S234	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:32

## EAST Search History

S236	1579	duplicat\$3 same (signal with address)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:36
S237	14	S228 and S236	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:32
S238	1574	different with signal with "same" with address	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:34
S239	9	S228 and S238	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:34
S240	3	S116 and S238	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:36
S241	6705	duplicat\$3 with address	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:36
S242	17	S116 and S241	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:36
S243	235944	(signal with address)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:40

## EAST Search History

S244	14710	S116 or S228	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:38
S245	1679	S243 and S244	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:38
S246	256	S243 same S244	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:38
S247	29	S246 same assign\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:39
S248	7198	assign\$4 with (signal with address)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:50
S249	95	S244 and S248	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:41
S250	16	S244 same S248	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:51
S251	184	rewrit\$3 with duplicate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:48

## EAST Search History

S252	2	S244 and S251	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:49
S253	337	rewrit\$3 with duplicat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:48
S254	3	S244 and S253	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:50
S255	1489	S244 and duplicat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:51
S256	110286	(assign\$4 or select\$3 or input\$3) with (signal with address)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:52
S257	127	S244 same S256	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:53
S258	15	S257 and duplicat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:52
S259	39	S257 and error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:52

## EAST Search History

S260	6601	(assign\$4 or select\$3 or input\$3) with (signal with name)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 13:13
S261	16	S244 same S260	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 12:53
S262	12	("4445169"   "4663704"   "4703414"   "4841431"   "4852047"   "4926308"   "4991076"   "5177420").PN. OR ("5841657").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 13:05
S263	7	rewrit\$3 with (duplicate or conflict\$3) with (name or symbol or label)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 13:07
S264	513	(detect\$3 or resolv\$3) with (duplicate or conflict\$3) with (name or symbol or label)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 13:07
S265	35	rewrit\$3 same ((duplicate or conflict\$3) with (name or symbol or label))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 13:15
S266	5	S244 and S264	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 13:15
S267	77	(assign\$4 or select\$3 or input\$3) with unique with (signal with name)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 13:34
S268	1	S244 and S267	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 13:14
S269	5766	((duplicate or conflict\$3) with (name or symbol or label))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 13:28
S270	81	S244 and S269	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 13:15
S271	168	S269 same (renam\$3 or reassign\$4 or rewrite\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 13:28
S272	4	S244 and S271	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 13:26
S273	3652	((duplicate or conflict\$3) near4 (name or symbol or label))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 13:28

## EAST Search History

S274	2646	((duplicate or conflict\$3) near2 (name or symbol or label))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 13:28
S275	48	S274 with (renam\$3 or reassign\$4 or rewrite\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 13:29
S276	1	S275 and (programmable adj controller)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 13:29
S277	7	(assign\$4 or select\$3 or input\$3) with distinct with (signal with name)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 13:33
S278	1325	(assign\$4 or select\$3 or input\$3) near3 (signal with name)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 13:37
S279	3	(generat\$3 with new with name) same (resolv\$3 with conflict)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 13:38
S280	4	(generat\$3 with new with (name or label or symbol)) same (resolv\$3 with conflict)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 13:39
S281	6	(generat\$3 with new with (name or label or symbol or identifier)) same (resolv\$3 with conflict)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 13:40
S282	106	address near1 allotment	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 13:41
S283	0	S244 and S282	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 13:41

## EAST Search History

S284	11006	address nearl allocat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 13:41
S285	202	S244 and S284	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 13:41
S286	1595	signal same S284	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 13:41
S287	22	S244 and S286	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 13:44
S288	668	(resolution or resolv\$3) with (name or symbol or identifier or id or label) with (conflict or duplicate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 13:46
S289	7	S244 and S288	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 14:15
S290	19	S288 same (replac\$3 or rewrit\$3 or reassign\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 13:54
S291	35	S288 same (modify\$3 or modification)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 13:54
S292	7	("4292666"   "4636977"   "4991076"   "5113359"   "5126956").PN. OR ("5299114").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 13:57



## EAST Search History

S293	38	("3676851"   "3686639"   "3813649"   "3964026"   "4038533"   "4200914"   "4227247"   "4244034"   "4247901"   "4316260"   "4396974"   "4415965"   "4445169"   "4449180"   "4455619"   "4486830"   "4488258"   "4504900"   "4544997"   "4616307"   "4635183"   "4644478"   "4661899"   "4663704"   "4703414"   "4815014"   "4833592"   "4843538").PN. OR ("5267145").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 14:01
S294	8	S293 and (conflict or duplicat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 14:14
S295	2	("5568397").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/09/24 14:15
S296	1390	name with (already near3 exist)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 14:16
S297	8	S244 and S296	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 14:15
S298	7	(signal near3 name) with (already near3 exist)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 14:38
S299	1390	(name) with (already near3 exist)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 14:39
S300	1493	ladder adj circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 14:39
S301	0	S299 and S300	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 14:44

## EAST Search History

S302	0	S288 and S300	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 14:45
S303	5235	(assign\$3 or select\$3) with name with (signal or contact or coil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 14:50
S304	14710	S244 or S200	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 14:45
S305	15997	S244 or S300	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 14:46
S306	14	S303 same S305	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 14:51
S307	112	(duplicat\$3 or conflict) with name with (signal or contact or coil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 14:51
S308	4	S307 and S305	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 14:54
S309	120	(us\$3 or shar\$3) with name with (signal or contact or coil or rung) with error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 14:52

## EAST Search History

S310	5	(us\$3 or shar\$3) with "same" with name with (signal or contact or coil or rung) with error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 14:53
S311	2510	(us\$3 or shar\$3 or duplicat\$3 or conflict\$3) with (name or label or identifier or symbol) with (signal or contact or coil or rung) with error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 14:55
S312	56230	(us\$3 or shar\$3 or duplicat\$3 or conflict\$3) with (name or label or identifier or symbol) with (signal or contact or coil or rung)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 14:53
S313	314	S312 and S305	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 14:56
S314	58	S312 same S305	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 14:55
S315	1658	(shar\$3 or duplicat\$3 or conflict\$3) with (name or label or identifier or symbol) with (signal or contact or coil or rung)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 14:59
S316	12	S315 and S305	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 14:56
S317	116	display\$3 with duplicate with (found or search\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:36

## EAST Search History

S318	37	S317 same (remov\$3 or delet\$3 or eliminat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:02
S319	0	S317 same (renam\$3 or reassign\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:02
S320	0	S317 same (rewrit\$3 or renam\$3 or reassign\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:02
S321	3165	display\$3 with duplicate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:02
S322	15	S321 same (rewrit\$3 or renam\$3 or reassign\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:02
S323	7	("4519026"   "5295059"   "5349518"   "5463544"   "5485366"   "5623401").PN. OR ("5717588").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/24 15:08
S324	211	(find\$3 or report\$3) with (duplicat\$3) with error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:23
S325	0	S324 same compil\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:23
S326	55	S324 and compil\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:23

## EAST Search History

S327	19	S324 with (symbol or name or label or id or identifier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:30
S328	2	S317 same assign\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:29
S329	1	S317 with assign\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:29
S330	187	(display\$3 or output\$4) with duplicate with (found or search\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:30
S331	35	S265 same (symbol or name or label or id or identifier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:37
S332	111	renam\$3 with (policy or strategy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:36
S333	0	S332 same duplicat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:36
S334	0	S332 and duplicat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:36

## EAST Search History

S335	3341963	(symbol or name or label or id or identifier) with (("not" near2 available) or unavailable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:38
S336	85	S335 with signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:38
S337	0	S244 and S336	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:38
S338	191	automatic\$3 with (select\$3 or assign\$3 or generat\$3) with (signal near2 (name or identifier or id or label or symbol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:41
S339	1	S338 same (duplicat\$3 or conflict\$3 or "not available" or unavailable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:40
S340	3	S338 with available	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:41
S341	1	S244 and S338	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:43
S342	91	(signal near3 name) with range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:44

## EAST Search History

S343	7	(signal near3 name) with (available) with list	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:45
S344	6	(signal near3 name) with (available) with assign\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:46
S345	17	(signal near3 (name or label or symbol)) with (available) with assign\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:55
S346	316	detect\$3 with duplicat\$3 with program	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:56
S347	29	S346 same (display\$3 or output%4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:03
S348	57	S346 same (display\$3 or output\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:56
S349	558	detect\$3 with (duplicat\$3 or conflict) with program	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 15:59
S350	46	S349 same (rewrit\$3 or fix\$3 or renam\$3 or correct\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:01

## EAST Search History

S351	27	detect\$3 with (duplicat\$3 or conflict) with naming	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:01
S352	6188	detect\$3 with "same" with (name or symbol or identifier or label)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:04
S353	747	S352 same (rewrit\$3 or fix\$3 or renam\$3 or correct\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:02
S354	446	S352 with (rewrit\$3 or fix\$3 or renam\$3 or correct\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:02
S355	2	S244 and S354	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:02
S356	3	S244 and S353	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:02
S357	461	S352 with error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:03
S358	21	S357 same (display\$3 or output%4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:03



## EAST Search History

S359	195	detect\$3 with "same" with (name or symbol or identifier or label) with different with (coil or contact or signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:05
S360	217	detect\$3 with "same" with (name or symbol or identifier or label) with different with (coil or contact or signal or class or file)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:05
S361	12	S359 same (error or bug)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:23
S362	1	(ladder adj logic) same (coil with name)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:24
S363	26	(ladder adj logic) and (coil with name)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:29
S364	13	ladder and (coil with (assign\$4 or select\$3) with name)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:31
S365	29	ladder and (coil with (assign\$4 or select\$3) with (name or symbol or id or label or identifier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:34
S366	0	(graphical near2 program\$3) same (duplicat\$3 with (name or symbol or id or identifier or label))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:35

## EAST Search History

S367	157	(graphical near2 program\$3) and (duplicat\$3 with (name or symbol or id or identifier or label))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:37
S368	19	S367 and (renam\$3 or rewrit\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:36
S369	0	(graphical near2 program\$3) same ("same" with (name or symbol or id or identifier or label) with error)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:38
S370	12	(graphical near2 program\$3) and("same" with (name or symbol or id or identifier or label) with error)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:40
S371	29	renam\$3 with clash\$3 with name	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:42
S372	210	(ladder near2 program) with (edit\$3 or develop\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:41
S373	193	clash\$3 with name	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:42
S374	0	S372 and S373	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:42

## EAST Search History

S375	2268	coil with name	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:51
S376	0	S375 and S373	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:43
S377	18	S375 and S372	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:50
S378	17	S377 and range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:49
S379	32172	assign\$4 with range	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:50
S380	3	S379 and S372	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:51
S381	3420074	available with name	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 16:51
S382	5	S381 and S372	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 17:13

## EAST Search History

S383	31726	(extract\$3 or (automatic\$4 near3 assign\$4)) with (name or label or symbol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 17:13
S384	19	S383 and S372	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 17:16
S385	0	S372 and (compil\$3 with error)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 17:17
S386	0	S372 and (compil\$3 same error)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 17:17
S387	35	S372 and (compil\$3 and error)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/24 17:17
S388	2	("6102966").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/09/25 07:53
S389	2	("6149318").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/09/25 07:53
S390	30	("4355391"   "5535329"   "5581696"   "5613063"   "5737629"   "5822589"   "6035426").PN. OR ("6149318").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 08:01
S391	273	("same" near2 name) with error	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 08:10
S392	21	S391 with (output\$3 or display\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 08:10

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S393	8	("4953080"   "4982344").PN. OR ("5317511").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 08:09
S394	299	("same" near2 name) with error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/25 08:10
S395	30	S394 with (output\$3 or display\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/09/25 08:10